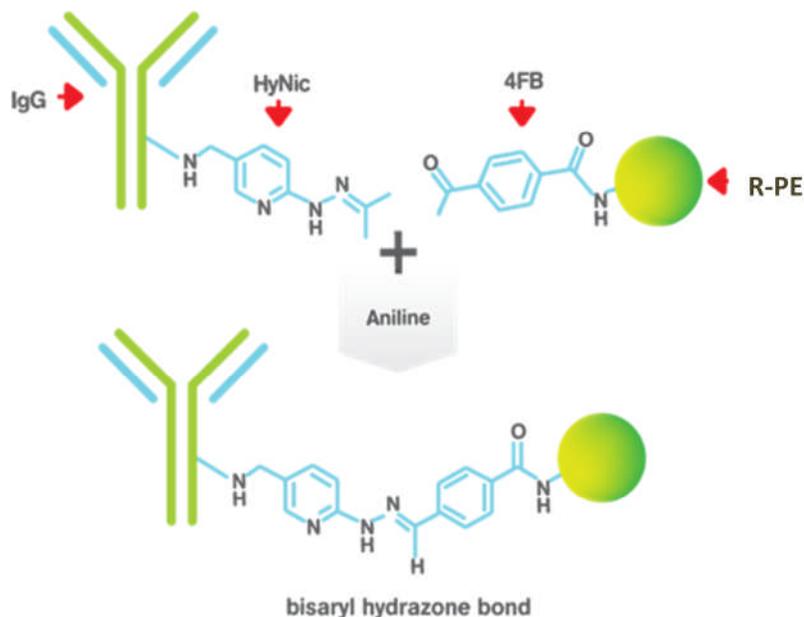


## Product Data Sheet/Certificate of Analysis

### R-PE-Antibody All-in-One Conjugation Kit

Storage: **Store at 4°C.**



Catalog Number: A-9001-006

Lot Number:

Components:	Component #:	Units:
S-HyNic	A-9001-006-01	2 x 100 µg
4FB-modified R-PE	A-9001-006-02	2 x 48 µL
Buffer A	A-9001-006-03	5 mL
Buffer B	A-9001-006-04	5 mL
Buffer C	A-9001-006-05	5 mL
Buffer D	A-9001-006-06	0.5 mL
Buffer E	A-9001-006-07	5 mL
Buffer F	A-9001-006-08	0.5 ml
Anhydrous DMF	A-9001-006-09	500 µL
Affinity Magnetic Beads	A-9001-006-10	2 x 100 µL
Red Cap Spin Columns	A-9001-006-11	2
Yellow Cap Spin Columns	A-9001-006-12	2
Brown Cap Spin Columns	A-9001-006-13	2
Blue Cap Spin Columns	A-9001-006-14	2
Q Spin Filter and Collection tubes	A-9001-006-15	2/4
Collection Tubes	A-9001-006-17	16

Test	Specification	Result
Assay Performance	Conjugation of a control antibody (mAb) yields >95% pure conjugate as assessed by a Coomassie-stained SDS-PAGE densitometer trace. Less than 5% of total protein remaining is in the form of either residual free R-PE or free antibody.	

QC Release Date:	Expiration Date:
Released By:	

## Product Description

The R-PE-Antibody All-in-One Conjugation kit is designed to conjugate 2 reactions of 100 µg of any user-supplied antibody with pre-activated R-Phycoerythrin. Any suitably pure monoclonal or polyclonal antibody can be conjugated to R-PE and purified in just over 6 hours (90 minutes hands-on time).

This product features highly fluorescent R-PE, efficient Solulink chemistry, and high-purity conjugates isolated using rapid conjugation spin columns.

## Application

This kit is used to conjugate primary antibodies to R-PE for direct analysis in flow cytometry, ELISA, immunofluorescence and/or immunohistochemical applications where high quality, purified conjugates are required.

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## Comments

**Store at 4°C.** Not for internal or external use in humans.

